PUBLIC NOTICE

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Report No. 396 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 10/1/06 to 11/1/06:

WD2XZO SAN DIEGO GAS & ELECTRIC COMPANY 0479-EX-PL-2006

New experimental to operate in 1.7-80 MHz to test Broadband on Power Lines (BPL) Mobile: San Diego Gas & Electric Service Territory, CA at temporary fixed locations

WD2XZG CENTERPOINT ENERGY INC 0223-EX-PL-2006

New experimental to operate in 3-34 MHz for testing of BPL equipment. Mobile: Houston, TX

• WD2XZF CENTERPOINT ENERGY INC 0463-EX-PL-2006

New experimental to operate in 2-34 MHz for testing of BPL equipment. Mobile: 2 miles around the corner of Richmond and Las Palmus, TX

• WD2XYQ LOCKHEED MARTIN CORPORATION 0229-EX-PL-2006

New experimental to operate in 1450.5 MHz and 1480.5 MHz for telemetry transmissions to measure aircraft performance.

Mobile: Marietta (COBB), GA, at 20000 feet MSL

• WD2XYX NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORPORATION 0245-EX-PL-2006

New experimental to operate in 1627.1-1627.7, 1639.3-1639.5, 1642.5-1642.7, 1643.9-1644.3, and 1646.5-1647.7 for mobile earth terminal testing for Inmarsat-4F2.

Mobile: Continental United States

• WD2XYE LOCKHEED MARTIN CORPORATION 0064-EX-PL-2006

New experimental to operate in 8750-8950 MHz, 16.4 GHz and 35.5 GHz for testing radar for the secure border initiative net (SBI Net).

Mobile Moorestown (BURLINGTON), NJ, at temporary fixed locations

WD2XWI RAYTHEON SYSTEMS COMPANY LOUISVILLE 0360-EX-PL-2005

New experimental to operate in 13,875 MHz for test and production of weapon systems under US Navy contracts. Fixed: Louisville (Jefferson), KY